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Wabash Co. *Em*

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Response to Question About Wabash County Aquifer

In the area of General Tire, Wabash County, there is one continuous aquifer. There is no distinguishable separation of an upper and lower aquifer or differing piezometric surface. The deep aquifer indicates that a piezometric surface at approximately 20 feet is similar to the elevation for shallow wells. Flow direction in this aquifer is south and west.

The aquifer is a bedrock aquifer of varying lithology. Treated as one continuous aquifer, the thickness of the aquifer is at least 300 feet. The surface elevation is 640 MSL with bedrock 10 feet below the surface.

Until further study and drilling can be done to differentiate any separation of the aquifers, it is to be treated as one. Staff recommends that a hydrogeologic study, including drilling, should be initiated.

JRW/tr

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